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Date of Signature and Deposit: July 5, 1995

*Bernard G. Berson*

#4 / A

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: James A. Thomson

Date: July 5, 1995

Serial No.: 08/376,327

Group Art Unit:

Filed: January 20, 1995

Docket: 960296.92905

For: PRIMATE EMBRYONIC STEM CELLS

Examiner:

RESPONSE TO NOTICE TO FILE MISSING PARTS OF APPLICATION

RECEIVED

SEP 28 1995

GROUP 1800

Assistant Commissioner For Patents  
Attention: Application Processing Division  
Special Processing and Correspondence Branch  
Washington, D.C. 20231

Dear Sir:

In a Notice mailed June 28, 1995, the undersigned was notified that the application does not comply with the sequence rules. Apparently, the sequence listing was not converted into ASCII (DOS) text.

Submitted herewith is a substitute computer readable form copy of the sequence listing, updated to reflect the application number and filing date accorded to this application. Also submitted herewith is a substitute paper copy of the sequence listing. As required by Rule 1.821(f), the undersigned, registered to practice before the Patent and Trademark Office, states that the content of the paper and computer readable copies are the same. The undersigned further states, pursuant to Rule

1.821(g), that the submission includes no new matter.

Also submitted herewith is an amendment directing entry of the substitute sequence listing into the specification.

Wherefore, it is believed that this application is now in full compliance with the sequence rules.

Respectfully submitted,



Bennett J. Berson

Reg. No. 37,094

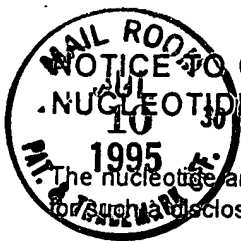
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**NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING  
NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES**

The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 CFR 1.821 - 1.825 for the following reason(s):

- ☐ 1. This application clearly fails to comply with the requirements of 37 CFR 1.821 - 1.825. Applicant's attention is directed to these regulations, published at 1114 OG 29, May 15, 1990 and at 55 FR 18230, May 1, 1990.
- ☐ 2. This application does not contain, as a separate part of the disclosure on paper copy, a "Sequence Listing" as required by 37 CFR 1.821(c).
- ☐ 3. A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 CFR 1.821(e).
- ☐ 4. A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of the computer readable form does not comply with the requirements of 37 CFR 1.822 and/or 1.823; as indicated on the attached marked-up copy of the "Raw Sequence Listing."
- ☒ 5. The computer readable form that has been filed with this application has been found to be damaged and/or unreadable as indicated on the attached CRF Diskette Problem Report. A substitute computer readable form must be submitted as required by 37 CFR 1.825(d).
- ☐ 6. The paper copy of the "Sequence Listing" is not the same as the computer readable form of the "Sequence Listing" as required by 37 CFR 1.821(e).
- ☐ 7. Other: \_\_\_\_\_

**Applicant must provide:**

- ☒ An initial or substitute computer readable form (CRF) copy of the "Sequence Listing"
- ☒ An initial or substitute paper copy of the "Sequence Listing", as well as an amendment directing its entry into the specification
- ☒ A statement that the content of the paper and computer readable copies are the same and, where applicable, include no new matter, as required by 37 CFR 1.821(e) or 1.821(f) or 1.821(g) or 1.825(b) or 1.825(d)

For questions regarding compliance with these requirements, please contact:

For Rules Interpretation, call (703) 308-1123  
For CRF submission help, call (703) 308-4212  
For PatentIn software help, call (703) 308-6856

**Please return a copy of this notice with your response.**